

INTERNATIONAL SEARCH REPORT

International application No.
PCT/NZ2004/000055

A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl. ⁷: A01M 7/00, 17/00, 21/00, 21/04; A22B 5/10; A47L 15/42; B05B 9/00, 15/00; D06F 39/04; F24H 1/06, 1/10, 1/52; F16K 21/00, 31/64, 31/68

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

DWPI: Fluid, water, liquid, steam, heat, hot, temperature, Fahrenheit, Celsius, degree, valve, flow, control, regulate, restrict, adjust, maintain, limit, constant, same, steady, outlet, nozzle, weed, ant, nest, pest, vermin, kill, eradicate, clear, wand, gun, hand, portable and similar terms

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 3520146 A (HOLZER) 11 December 1986 Whole document and Derwent abstract equivalent -Accession no. 86-332833/51, class Q42	1
X	FR 2601719 A (VALEO) 22 January 1988 Whole document and Derwent abstract equivalent accession no 88-072778/11, class Q51	1
A	WO 1999/002033 A (WAIPUNA INTERNATIONAL LIMITED) 21 January 1999 Whole document	
A	GB 2122511 A (MAKAR) 18 January 1984 Whole document	



Further documents are listed in the continuation of Box C



See patent family annex

* Special categories of cited documents:	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"E" earlier application or patent but published on or after the international filing date	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"&" document member of the same patent family
"O" document referring to an oral disclosure, use, exhibition or other means	
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search 12 July 2004	Date of mailing of the international search report 16 JUL 2004
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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/NZ2004/000055

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report			Patent Family Member			
DE	3520146	NONE				
FR	2601719	NONE				
GB	2122511	CA	1196318			
WO	9902033	AU	82483/98	CA	2295661	EP 0996335
		US	6321037			
Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.						
END OF ANNEX						